

09/15/00  
jc867 U.S. PTO

9-18-00

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PATENT

Docket No. 1232-4648

Express Mail Label No. EL020890972U

jc807 U.S. PTO  
09/663543  
09/15/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY APPLICATION AND APPLICATION FEE TRANSMITTAL (1.53(b))

COMMISSIONER FOR PATENTS  
Box Patent Application  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Named Inventor(s) and  
Address(es):

Hideo KAWAHARA, 10-7, Honcho 3-chome, Hatogaya-shi, Saitama-ken, Japan

For:

IMAGE SENSING APPARATUS, METHOD OF CONTROLLING IMAGE  
SENSING APPARATUS AND IMAGE RECORDING APPARATUS, AND  
METHOD OF DESIGNING OPTICAL SYSTEM

Enclosed are:

☒ 47 page(s) of specification, 1 page(s) of Abstract, 17 page(s) of claims

☒ 18 sheets of drawing ☒ formal ☐ informal

☐ Page(s) of Declaration and Power of Attorney

☐ Unsigned

☐ Newly Executed

☐ Copy from prior application

☐ Deletion of inventors including Signed Statement under 37 C.F.R. § 1.63(d)(2)

☒ Incorporation by Reference: The entire disclosure of the priority application(s) identified below, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference.

☐ Microfiche Computer Program (Appendix)

☐ page(s) of Sequence Listing

☐ computer readable disk containing Sequence Listing

☐ Statement under 37 C.F.R. § 1.821(f) that computer and paper copies of the Sequence Listing are the same

☒ Claim for Priority Japanese Application No 11-265779 filed 9/20/00

- ☐ Certified copy of Priority Document(s)
- ☐ English translation documents
- ☐ Information Disclosure Statement
- ☐ Copy of 1 Cited reference
- ☐ Copy of PTO-1449 filed in parent application serial No. \_\_\_\_\_.
- ☐ Preliminary Amendment
- ☒ Return receipt postcard (MPEP 503)
- ☐ Assignment Papers (assignment cover sheet and assignment documents)
- ☐ A check in the amount of \$40.00 for recording the Assignment.
- ☐ Assignment papers filed in parent application Serial No. \_\_\_\_\_.
- ☐ Certification of chain of title pursuant to 37 C.F.R. § 3.73(b).
- ☐ This is a ☐ continuation ☐ divisional ☐ continuation-in-part (C-I-P) of prior application serial no. \_\_\_\_\_.
- ☐ Cancel in this application original claims \_\_\_\_\_ of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- ☐ A preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application.
- ☐ The status of the parent application is as follows:
- ☐ A Petition For Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until \_\_\_\_\_.
- ☐ A copy of the Petition for Extension of Time in the co-pending parent application is attached.
- ☐ No Petition For Extension of Time and Fee therefor are necessary in the co-pending parent application.
- ☐ Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.
- ☐ Transfer the drawing(s) from the patent application to this application.
- ☐ Amend the specification by inserting before the first line the sentence:  
This is a ☐ continuation ☐ divisional ☐ continuation-in-part of co-pending application Serial No. \_\_\_\_\_ filed \_\_\_\_\_.

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## I. CALCULATION OF APPLICATION FEE (For Other Than A Small Entity)

	Number Filed		Number Extra	Rate	Basic Fee
Total Claims	45	-20=	25	x\$18.00	\$ 690.00
Independent Claims	20	- 3=	17	x78.00	\$ 450.00
Multiple Dependent Claims	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no				Additional Fee = Add'l Fee = 260.00
				NONE	\$ 0

Total: \$2,466.00

- ☐ A statement claiming small entity status is attached or has been filed in the above-identified parent application and its benefit under 37 C.F.R. § 1.28(a) is hereby claimed. Reduced fees under 37 C.F.R. § 1.9(F) (50% of total) paid herewith \$ \_\_\_\_\_.
- ☒ A check in the amount of \$2,466.00 for payment of the application filing fees is attached.
- ☐ Charge Fee(s) to Deposit Account No. 13-4500. Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for filing this application, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-4646. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

MORGAN &amp; FINNEGAN, L.L.P.

By: Michael M. Murray  
Registration No 32,537Dated: September 15, 2000

CORRESPONDENCE ADDRESS  
 MORGAN & FINNEGAN, L.L.P.  
 345 Park Avenue  
 New York, New York 10154  
 (212) 758-4800  
 (212) 751-6849 Facsimile

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Hideo KAWAHARA  
Serial No. : To Be Assigned Examiner: To Be Assigned  
Filed : September 15, 2000 (Herewith) Group Art Unit: TBA  
For : IMAGE SENSING APPARATUS, METHOD OF CONTROLLING IMAGE SENSING  
APPARATUS AND IMAGE RECORDING APPARATUS, AND METHOD OF  
DESIGNING OPTICAL DESIGN



**EXPRESS MAIL CERTIFICATE**

Express Mail Label No. EL020890972US

Date of Deposit September 15, 2000

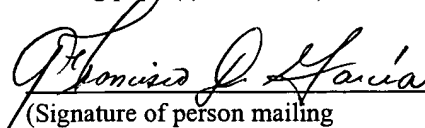
I hereby certify that the following attached paper(s) and/or fee  
Application Fee Transmittal (in duplicate); 47 pp. of specs., 1 page of abstract, 17 pp claims (45 TOTAL  
claims); 18 Sheets of Formal Drawings (Figs. 1-18); Check in the amount of \$2,466.00; and return receipt  
postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37

C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box New Applications,  
Washington, D.C. 20231.

Francisco J. Garcia

Typed or printed name of person  
mailing paper(s) and/or fee)

  
(Signature of person mailing  
paper(s) and/or fee)

CORRESPONDENCE ADDRESS:  
MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, New York 10154  
(212) 758-4800  
(212) 751-6849 Facsimile

I N S T R U C T I O N S

P200-0216US/ CFM 2002 US



**Title of the Invention:**

IMAGE SENSING APPARATUS, METHOD OF CONTROLLING IMAGE SENSING APPARATUS AND IMAGE RECORDING APPARATUS, AND METHOD OF DESIGNING OPTICAL SYSTEM

**Country:** U.S.A.

**Assignee:** Canon Kabushiki Kaisha

**Address:** 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo,  
Japan

**Inventor (Assignor) and address:**

Hideo KAWAHARA  
10-7, Honcho 3-chome, Hatogaya-shi, Saitama-ken, Japan

**Priority:**

Japanese Patent Application (TOTAL:1)  
No. 11-265779 filed on September 20, 1999

In the absence of other instructions, please keep the application in force.